Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER PRD 2066f-PCT-US

INTERNATIONAL APPLICATION NO. PCT/EP2004/051455 INTERNATIONAL FILING DATE 12 July 2004

PRIORITY DATE CLAIMED 16 July 2003 TITLE OF INVENTION TRIAZOLOPYRIMIDINE DERIVATIVES AS GLYCOGEN SYNTHASE KINASE 3

INHIBITORS APPLICANT(S) FOR DO/EO/US Eddy Jean Edgard Freyne, Christopher John Love, Ludwig Paul Cooymans, Nele Vandermaesen, Peter Jacobus Johannes Buijnsters, Marc Willems, and Werner Consant Johan Embrechts Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made.

Items 11 to 20 below concern document(s) or information include	:bet

An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

An English language translation of the annexes of the International Preliminary Examination Report under PCT

A preliminary amendment.

An Application Data Sheet under 37 CFR 1.76.

Article 36 (35 U.S.C. 371(c)(5)).

A substitute specification.

A power of attorney and/or change of address letter.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

## IAP20 Rec'd PCT/PTO 13 JAN 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (15 Known, 158e of 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER						
			PCT/EP200	PCT/EP2004/051455		PRD 2066f-PCT-US			
20. Other items or information: Published Application WO 2005/012307 A1 w/Search Report Attached Express Mail Certificate									
The following	g fees have b	een submitted			CALCULATIONS	PTO USE ONLY			
21. X Basic na	tional fee (37	CFR 1.492(a))		\$300	\$ 300.00				
22. X Examinat	ion fee (37 Cl	FR 1.492(c))							
If the written opinion by IPEA/US All other situations	ndicates all cl	\$ 200.00							
If the written opinion IPEA/US indi Search fee (37 CFR	cates all claim 1.445(a)(2)) ha Searching Au Report prepar nimunicated to	\$ 400.00	7						
TO	AL OF 21, 22	2 and 23 =		· · · · · · · · · · · · · · · · · · ·	900.00				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets Extra Sheets Number of each add thereof (round up t		up to a whole number)	RATE						
138 <sub>- 100 =</sub>	/50 =			x \$250	\$ 0.00	l			
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 0.00				
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$ .				
Total claims	19	- 20 =	0	x \$ 50	\$ 0				
Independent claims	1	- 3 =	0	× \$200	\$ 0				
MULTIPLE DEPEND	ENT CLAIM(S	+ \$360	\$ 0						
TOTAL OF ABOVE CALCULATIONS =  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					\$ 1150.00				
	Siliali elitity Si	latus. See 57 CF			<b>6</b> 1150.00				
SUBTOTAL =  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest					\$ 1150.00 \$	0.00			
claimed priority date (37 CFR 1.492(i)). +					\$				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	1150.00 0.00			
TOTAL FEES ENCLOSED =					\$	0.00			
					Amount to be refunded:	\$			
					Amount to be charged	\$			

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

The state was income of the	IAP20 Rec'd PCT/PTO 13 JAN 2006					
	to cover the above fees is enclosed.					
b. X Please charge my Deposit Account No. 10-0750 in A duplicate copy of this sheet is enclosed.	the amount of \$ to cover the above fees.					
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 10-0750 A duplicate copy of this sheet is enclosed.						
Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
	·					
·						
	*					
SEND ALL CORRESPONDENCE TO:	Hal Brent Woodrow					
Hal B. Woodrow, Esq.	SIGNATURE					
One Johnson & Johnson Plaza	Hal B. Woodrow					
New Brunswick, NJ 08933	NAME					
U.S.A.	32,501					
·	REGISTRATION NUMBER					
	*					
	*					
	·					
•	• •					
•	*					

Docket No. PRD 2066f-PCT-US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Eddy J.E. Freyne et al.

For:

TRIAZOLOPYRIMIDINE DERIVATIVES AS GLYCOGEN SYNTHASE KINASE

3 INHIBITORS

## **Express Mail Certificate**

"Express Mail" mailing number:

EV 488 942 387 US

**Date of Deposit:** 

January 13, 2006

I hereby certify that this entry into the National Phase pursuant to 35 USC 371 contains complete application:

$\boxtimes$	Express Mail Certificate	(1 page)
$\boxtimes$	Return Receipt Postcard	(1 page)
$\boxtimes$	PCT FORM 1390 Transmittal	(3 pages)
$\boxtimes$	Copy of International Application as filed	(120 pages)
	Substitute Specification with Changes	(120 pages)
$\boxtimes$	Spec Redlined showing changes	(120 pages)
$\boxtimes$	Copy of WO 2005/012307 A1	(62 dbl-sided pages)
$\boxtimes$	Declaration of Inventors	(4 pages)
$\boxtimes$	Power of Attorney of Inventors	(7 pages)
$\boxtimes$	Preliminary Amendment	(19 pages)
$\overline{\boxtimes}$	Assignment & Assignment Cover Sheet	(3 pages)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee; service under 37 CFR 1.10 on the date indicated above is addressed to the Mail Stop: PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450...

Laurie Phillips

(Typed or printed name of person mailing paper or fee)

/Laurie Phillips/

(Signature of person mailing paper or fee)